

# INDEX TO VOLUME FORTY-TWO

## A

Allen, Noah, Defensive End Play	42- 1-36
Alley, Dr. Louis B., To Improve Shooting Accuracy, Practice at Small Baskets	42- 1-34
Arthur, Donald L., The Bloomington Pass Offense	42- 8- 9

## B

Babjak, Thomas, Five Track and Field Devices That Are Easy to Make	42- 6-15
Baden, Robert, The Roaming Stall	42- 4-20
Barba, Joseph, A Rhythmic Approach to Pace in the Mile Run	42- 7-56
Baseball: Baseball Practice, Basic Drills for	42- 6- 8
Baseball: Baseball Thinking, Activities That Stimulate	42- 5-20
Baseball: Baseball Versus Weather	42- 5-27
Baseball: Base-Runners Think Ahead, Good	42- 7-20
Baseball: Batting Styles, Major League	42- 7-16
Baseball: Catching Fundamentals With El Tappe	42- 5- 8
Baseball: Catching Fundamentals With El Tappe	42- 6- 9
Baseball: High Schools, Baseball Pentathlon for	42- 6-56
Baseball: Left-Handed Thrower Who Bats Right Handed, The Strange Case of the Unfortunate	42- 5-58
Baseball: Pitching, Achieving Control in	42- 5-61
Baseball: Pitching Machines Indoors, Using	42- 4-24
Baseball: Pitching Styles, Big League	42- 4- 8
Baseball: Pitching, The Mechanics of	42- 7-40
Baseball: Practice Schedule, An Indoor	42- 5-32
Baseball: Practice Sessions, Organizing the	42- 7-30
Baseball: Sliding, Teaching	42- 6-24
Basketball: Basketball Fundamentals, Basic	42- 4-34
Basketball: Basketball Offense, The "Lonesome End"	42- 1-72
Basketball: Basketball Pressure Drill	42- 4-14
Basketball: Basketball Trends, 1962	42-10-32
Basketball: Championships, Team Defense Wins	42- 5-38
Basketball: Defense, Teaching	42- 2- 8
Basketball: Defenses, Presses and Pressure	42- 3-18
Basketball: Defensive Footwork, Teaching, to Junior High School Players	42- 2-21
Basketball: Horseshoe Offense, The	42- 3-48
Basketball: Man-for-Man Defense—The Stabilizer	42- 2-50
Basketball: Offense, The Split	42- 3-16
Basketball: 1-3-1, A Proven Attack Against the	42- 3-22
Basketball: Pattern Play for High Schools	42- 2-24
Basketball: Pivot Offense, The Rolling	42- 2-48
Basketball: Post at Utah, Feeding the	42- 3- 8
Basketball: Roaming Stall, The	42- 4-20
Basketball: Rub 'Em and Weave 'Em	42- 3-25
Basketball: Small Baskets, To Improve Shooting Accuracy Practice at	42- 1-34
Basketball: Squeeze Press, A	42- 2-30
Basketball: State Basketball Tournaments, 1962	42- 9-30
Basketball: Switching Man-for-Man, Specific Drills for the	42- 1-42
Basketball: Tandem Post for Jr. Highs, A	42- 4-16
Basketball: Tulane Tandem, The	42- 2-32

Basketball: 2-1-2, Don't Overlook the	42- 3-20
Basketball: Zone Offense, Movement, Men, and Ball, Key to Successful	42- 4-22
Basketball: Zone Offense, Some Notes on	42- 2-46
Benhase, Carl K., Blind-Side Drill	42- 8-62
Benhase, Carl K., The Versatile Wing T	42- 9-26
Berry, Reuben, Station Drills	42- 7-22
Blount, Joe, The Short Punt's Tear-Out Series	42- 8-20
Books, New	42- 1-44
Books, New	42- 2-66
Books, New	42- 3-40
Books, New	42- 5-28
Books, New	42- 6-70
Books, New	42- 7-78
Books, New	42- 8-56
Books, New	42- 9-60
Books, New	42-10-49
Bottom, Raymond, Don't Overlook the 2-1-2	42- 3-20
Bottom, Raymond, The "Lonesome End"	42- 1-72
Bowerman, William J., Three-Quarter Distance Decathlon for College Men	42- 8-14
Brown, Harry J., Select the Goaltender Carefully	42- 5-30
Burnham, Stan, What to Expect from Weight Training	42-10-28

## C

Cates, Carrol C., Jitterbug Defense	42- 7-34
Coaches and Athletic Instructors, Liability of	42- 6-18
Coaches' Clinic	42- 1- 6
Coaches' Clinic	42- 2- 6
Coaches' Clinic	42- 3- 6
Coaches' Clinic	42- 4- 6
Coaches' Clinic	42- 5- 6
Coaches' Clinic	42- 6- 6
Coaches' Clinic	42- 7- 6
Coaches' Clinic	42- 8- 6
Coaches' Clinic	42- 9- 6
Coaches' Clinic	42-10- 6
Coaching School Directory	42- 8-50
Coaching School Directory	42- 9-48
Coombs, Paul M., An Indoor Practice Schedule	42- 5-32
Counsillman, James, Interval Training Applied to Swimming	42- 1-20
Covert, John N., Your Track Program Is Worth Selling	42- 5-40
Cretzmeyer, F. X., Track and Field Tips	42- 7-32
Cureton, Thomas K., New Training Methods and Dietary Supplements Are Responsible for Many of the New Records	42- 5-12

## D

Dale, Cliff, The Running T	42- 8-38
DeVito, Sam, Automatic T Formation Exchange Between the Center and Quarterback	42- 1-64
Drake, W. B., Construction of a Rubber-Asphalt Track	42- 4-28

## E

Eastment, George T., Track and Field Tips	42- 7-32
Edwards, Donald K., Achieving Control in Pitching	42- 5-61
Edwards, Donald K., The Mechanics of Pitching	42- 7-40
Elliott, Jim "Jumbo," Track and Field Tips	42- 7-32
Extra Pay Controversy, The	42- 8-18

## F

Facilities and Equipment: Rubber-Asphalt Track, Construction of a	42- 4-28
Facilities and Equipment: Sports Lighting	42- 8-12
Facilities and Equipment: Track and Field Record Board, A Picture	42- 7-46
Farley, William E., Basketball Pressure Drill	42- 4-14
Farrell, Lon R., Pattern Passing	42- 8-10
Farris, E. B., Construction of a Rubber-Asphalt Track	42- 4-28
Film Program for Small High Schools, A	42- 6-34
Films, New	42- 9-62
Filor, John, A Squeeze Press	42- 2-30
Fisher, Gordon, Track and Field Tips	42- 6-28
Flanagan, Ed, Track and Field Tips	42- 6-28
Floyd, Junie, Teaching Sliding	42- 6-24
Football: "Bear" Come to High School, The	42- 1-26

# INDEX TO VOLUME FORTY-TWO

## A

Allen, Noah, Defensive End Play	42- 1-36
Alley, Dr. Louis B., To Improve Shooting Accuracy, Practice at Small Baskets	42- 1-34
Arthur, Donald L., The Bloomington Pass Offense	42- 8- 9

## B

Babjak, Thomas, Five Track and Field Devices That Are Easy to Make	42- 6-15
Baden, Robert, The Roaming Stall	42- 4-20
Barba, Joseph, A Rhythmic Approach to Pace in the Mile Run	42- 7-56
Baseball: Baseball Practice, Basic Drills for	42- 6- 8
Baseball: Baseball Thinking, Activities That Stimulate	42- 5-20
Baseball: Baseball Versus Weather	42- 5-27
Baseball: Base-Runners Think Ahead, Good	42- 7-20
Baseball: Batting Styles, Major League	42- 7-16
Baseball: Catching Fundamentals With El Tappe	42- 5- 8
Baseball: Catching Fundamentals With El Tappe	42- 6- 9
Baseball: High Schools, Baseball Pentathlon for	42- 6-56
Baseball: Left-Handed Thrower Who Bats Right Handed, The Strange Case of the Unfortunate	42- 5-58
Baseball: Pitching, Achieving Control in	42- 5-61
Baseball: Pitching Machines Indoors, Using	42- 4-24
Baseball: Pitching Styles, Big League	42- 4- 8
Baseball: Pitching, The Mechanics of	42- 7-40
Baseball: Practice Schedule, An Indoor	42- 5-32
Baseball: Practice Sessions, Organizing the	42- 7-30
Baseball: Sliding, Teaching	42- 6-24
Basketball: Basketball Fundamentals, Basic	42- 4-34
Basketball: Basketball Offense, The "Lonesome End"	42- 1-72
Basketball: Basketball Pressure Drill	42- 4-14
Basketball: Basketball Trends, 1962	42-10-32
Basketball: Championships, Team Defense Wins	42- 5-38
Basketball: Defense, Teaching	42- 2- 8
Basketball: Defenses, Presses and Pressure	42- 3-18
Basketball: Defensive Footwork, Teaching, to Junior High School Players	42- 2-21
Basketball: Horseshoe Offense, The	42- 3-48
Basketball: Man-for-Man Defense—The Stabilizer	42- 2-50
Basketball: Offense, The Split	42- 3-16
Basketball: 1-3-1, A Proven Attack Against the	42- 3-22
Basketball: Pattern Play for High Schools	42- 2-24
Basketball: Pivot Offense, The Rolling	42- 2-48
Basketball: Post at Utah, Feeding the	42- 3- 8
Basketball: Roaming Stall, The	42- 4-20
Basketball: Rub 'Em and Weave 'Em	42- 3-25
Basketball: Small Baskets, To Improve Shooting Accuracy Practice at	42- 1-34
Basketball: Squeeze Press, A	42- 2-30
Basketball: State Basketball Tournaments, 1962	42- 9-30
Basketball: Switching Man-for-Man, Specific Drills for the	42- 1-42
Basketball: Tandem Post for Jr. Highs, A	42- 4-16
Basketball: Tulane Tandem, The	42- 2-32

Basketball: 2-1-2, Don't Overlook the	42- 3-20
Basketball: Zone Offense, Movement, Men, and Ball, Key to Successful	42- 4-22
Basketball: Zone Offense, Some Notes on	42- 2-46
Benhase, Carl K., Blind-Side Drill	42- 8-62
Benhase, Carl K., The Versatile Wing T	42- 9-26
Berry, Reuben, Station Drills	42- 7-22
Blount, Joe, The Short Punt's Tear-Out Series	42- 8-20
Books, New	42- 1-44
Books, New	42- 2-66
Books, New	42- 3-40
Books, New	42- 5-28
Books, New	42- 6-70
Books, New	42- 7-78
Books, New	42- 8-56
Books, New	42- 9-60
Books, New	42-10-49
Bottom, Raymond, Don't Overlook the 2-1-2	42- 3-20
Bottom, Raymond, The "Lonesome End"	42- 1-72
Bowerman, William J., Three-Quarter Distance Decathlon for College Men	42- 8-14
Brown, Harry J., Select the Goaltender Carefully	42- 5-30
Burnham, Stan, What to Expect from Weight Training	42-10-28

## C

Cates, Carrol C., Jitterbug Defense	42- 7-34
Coaches and Athletic Instructors, Liability of	42- 6-18
Coaches' Clinic	42- 1- 6
Coaches' Clinic	42- 2- 6
Coaches' Clinic	42- 3- 6
Coaches' Clinic	42- 4- 6
Coaches' Clinic	42- 5- 6
Coaches' Clinic	42- 6- 6
Coaches' Clinic	42- 7- 6
Coaches' Clinic	42- 8- 6
Coaches' Clinic	42- 9- 6
Coaches' Clinic	42-10- 6
Coaching School Directory	42- 8-50
Coaching School Directory	42- 9-48
Coombs, Paul M., An Indoor Practice Schedule	42- 5-32
Counsilman, James, Interval Training Applied to Swimming	42- 1-20
Covert, John N., Your Track Program Is Worth Selling	42- 5-40
Cretzmeyer, F. X., Track and Field Tips	42- 7-32
Cureton, Thomas K., New Training Methods and Dietary Supplements Are Responsible for Many of the New Records	42- 5-12

## D

Dale, Cliff, The Running T	42- 8-38
DeVito, Sam, Automatic T Formation Exchange Between the Center and Quarterback	42- 1-64
Drake, W. B., Construction of a Rubber-Asphalt Track	42- 4-28

## E

Eastment, George T., Track and Field Tips	42- 7-32
Edwards, Donald K., Achieving Control in Pitching	42- 5-61
Edwards, Donald K., The Mechanics of Pitching	42- 7-40
Elliott, Jim "Jumbo," Track and Field Tips	42- 7-32
Extra Pay Controversy, The	42- 8-18

## F

Facilities and Equipment: Rubber-Asphalt Track, Construction of a	42- 4-28
Facilities and Equipment: Sports Lighting	42- 8-12
Facilities and Equipment: Track and Field Record Board, A Picture	42- 7-46
Farley, William E., Basketball Pressure Drill	42- 4-14
Farrell, Lon R., Pattern Passing	42- 8-10
Farris, E. B., Construction of a Rubber-Asphalt Track	42- 4-28
Film Program for Small High Schools, A	42- 6-34
Films, New	42- 9-62
Filor, John, A Squeeze Press	42- 2-30
Fisher, Gordon, Track and Field Tips	42- 6-28
Flanagan, Ed, Track and Field Tips	42- 6-28
Floyd, Junie, Teaching Sliding	42- 6-24
Football: "Bear" Come to High School, The	42- 1-26

Football: Blind-Side Drill	42- 8-62
Football: Blocking, One-on-One	42- 9-21
Football: Defense, A Simplified Method for Calling Every	42- 2-26
Football: Defense, Jitterbug	42- 7-34
Football: Defense, Philosophy of	42-10-18
Football: Defense, Pursuit	42- 8-27
Football: Defense, Three Unit 6-3	42- 9-18
Football: Defensive Planning, Flexible	42- 7-29
Football: Drive Series, The	42- 6-32
Football: Eagle-With Variations, The	42-10-36
Football: Eight-Man Football, Offensive	42- 8-30
Football: End Play, Defensive	42- 1-36
Football: Football Coaching Staff, Organizing and Directing the	42- 7-58
Football: Football in One Drill, The Gut Drill or the Game of	42- 6-52
Football: Football, Weight Lifting for	42- 6-26
Football: Game Films, Getting the Most Out of Your	42- 9-24
Football: Kick-Off Returns, Planned Attack for	42- 1-29
Football: Linebacker, Developing the	42- 9- 8
Football: Linebackers, Training of the Specialists-The	42- 1-30
Football: Machine Drills, Defensive	42- 9-13
Football: Naughty Forty, The	42- 2-28
Football: Offense, Blocking Principles for an Adaptable	42- 7-36
Football: Pass Defense at Greenwich High School	42- 8-11
Football: Passing, Pattern	42- 8-10
Football: Passing, Pattern	42- 8-10
Football: Pass Offense, The Bloomington	42- 8- 9
Football: Pass Offense Versus the Gap Eight Defense, A High School	42- 1-68
Football Program, A Seventh and Eighth Grade	42-10-22
Football: Pro Type Offense, Principles of Strategy for a	42- 1-18
Football: Running T, The	42- 8-38
Football: Short Motion, Attacking the Flank With	42- 7-15
Football: Sliding Slot, The	42-10-14
Football: Spinning T, The	42- 7- 8
Football: Station Drills	42- 7-22
Football: Stunting Defense, Offensive Counter Measures for the	42- 1-24
Football: Sweep Attack, Colorado's	42- 1-11
Football: Tear-Out Series, The Short Punt's	42- 8-20
Football: T Double Wing, The	42-10- 8
Football: T Formation Exchange Between the Center and Quarterback, Automatic	42- 1-64
Football: Three-in-One Technique, The	42- 6-30
Football: Unbalanced Lines, Multiple Formations Behind the	42- 9-33
Football: Wide Tackle Six, Confuse Them With the	42- 9-44
Football: Wing T, The Versatile	42- 9-26
Football: Wing T, Weak-Side Attack from the	42- 1-32
For Your Bulletin Board: Advanced Strokes in Tennis	42- 9-38
For Your Bulletin Board: Defensive Footwork in Basketball	42- 2-38
For Your Bulletin Board: Putting in Golf	42- 8-40
For Your Bulletin Board: Sliding in Baseball	42- 7-48

For Your Bulletin Board: Tackling in Football	42- 1-48
For Your Bulletin Board: Wrestling Takedowns	42- 3-34

## G

Gamble, Harry T., Weak-Side Attack from the Wing T	42- 1-32
Gardner, Jack, Feeding the Post at Utah	42- 3- 8
Giles, John Warren, Liability of Coaches and Athletic Directors	42- 6-18
Gillett, Orval B., Hurdling in Physical Education	42- 8-16
Glover, Bruce, A Film Program for Small High Schools	42- 6-34
Goaltender, Select the, Carefully	42- 5-30
Gordon, James A., Some Observations on Starting	42- 8-44
Gourdouze, Frank, The Horseshoe Offense	42- 3-48
Grandelius, Everett, Colorado's Sweep Attack	42- 1-11
Gregory, Jack, Developing the Linebacker	42- 9- 8
Grieve, Andrew, Teaching Wrestling in Physical Education	42- 2-34
Grieve, Andrew, Teaching Wrestling in Physical Education	42- 3-47
Grieve, Andrew, The Drive Series	42- 6-32

## H

Hager, Edward C., Pattern Play for High Schools	42- 2-24
Hamilton, Brutus, Track and Field Tips	42- 6-28
Hanke, Al, Weight Vests for Improving Track Athletes	42- 4-30
Hanson, B. J., Movement, Men, and Ball Key to Successful Zone Offense	42- 4-22
Harkins, Mike, Rub 'Em and Weave 'Em	42- 3-25
Hartley, Joseph W., Presses and Pressure Defenses	42- 3-18
Hartley, Joseph W., Teaching Defense	42- 2- 8
Hatch, William H., Basic Drills for Baseball Practice	42- 6- 8
Hatch, William H., Organizing the Practice Sessions	42- 7-30
Havens, William T., A High School Pass Offense Versus the Gap Eight Defense	42- 1-68
Higgins, Ralph M., Track and Field Tips	42- 7-32

## I

Irvine, Rodger F., Baseball Pentathlon for High Schools	42- 6-56
Items, New	42- 1-90
Items, New	42- 2-70
Items, New	42- 3-62
Items, New	42- 4-46
Items, New	42- 5-74
Items, New	42- 6-72
Items, New	42- 7-82
Items, New	42- 8-78
Items, New	42- 9-70
Items, New	42-10-46

## J

Jackson, Oliver, Track and Field Tips	42- 6-28
Jolley, Gerald E., The Split Offense	42- 3-16

## K

Katchmer, George A., Organizing and Directing the Football Coaching Staff	42- 7-58
Keller, Ollie, Three Unit 6-3 Defense	42- 9-18
Kelly, Jim, Track and Field Tips	42- 6-28
Kennison, Jim, An Intramural Program for the Small College	42- 6-41
Ketter, Paul S., The Spinning T	42- 7- 8
Kieffer, Harold J., Grading a Weight Training Class	42- 9-36
Knecht, Edward A Seventh and Eighth Grade Football Program	42-10-22
Kosobucki, Len, Baseball Versus Weather	42- 5-27
Krueger, Philip C., Weight Lifting for Football	42- 6-26
Krupa, Thomas J., Good Base-Runners Think Ahead	42- 7-20

## L

Littlefield, Clyde, Track and Field Tips	42- 6-28
Litwhiler, Danny, The Strange Case of the Unfortunate Left-Handed Thrower Who Bats Right-Handed	42- 5-58
Lucas, John A., The Challenge of the Intercollegiate Three-Mile Run	42- 7-80
Luce, Charles R., Basic Basketball Fundamentals	42- 4-34

## M

Maaske, Paul M., To Improve Shooting Accuracy Practice at Small Baskets	42- 1-34
Malone, Wayne C., The Eagle-With Variations	42-10-36
McCabe, Bill, Using Pitching Machines Indoors	42- 4-24
McCollum, Robert H., The Three-Quarter Distance Decathlon for College Men	42- 8-14
McDonald, George M., Team Defense Wins Championships	42- 5-38
McFadden, Terence M., Comparable Track and Field Performances in the High Schools	42- 6-16
McKeon, John L., Drills for Attack Soccer	42- 1-28
McKeon, John L., Drills for Defensive Soccer	42- 2-62
Mehn, Duane B., The Extra Pay Controversy	42- 8-18
Miller, Fred L., Three-in-One Technique	44- 6-30
Miller, Kenneth D., The Strange Case of the Unfortunate	



Left-Handed Thrower Who Bats Right-Handed .....	42- 5-58
Mitchell, Jack, The Sliding Slot .....	42-10-14
Moore, Alan C., Drills for Defensive Soccer .....	42- 2-62
Moore, Roy D., The Naughty Forty .....	42- 2-28
Moretz, V. J., New Scoring for an Old Sport, Wrestling .....	42- 9-34
Mortensen, Jess, Track and Field Tips .....	42- 7-32
Mulrooney, John C., Teaching Youngsters to Pole Vault .....	42- 5-17
Murphy, Bill, Class Formation for Group Instruction in Tennis .....	42- 8-22

## N

Nelson, Niles H., Flexible Defensive Planning .....	42- 7-29
Nettles, Barry, A Tandem Post for Jr. Highs .....	42- 4-16
Nettles, Barry, Teaching Defensive Footwork to Junior High School Players .....	42- 2-21
Nitchman, Nelson W., 1962 Basketball Trends .....	42-10-32
Novak, Bill, One-on-One Blocking .....	42- 9-21
Nulton, John E., Teaching Tips for Weight Training .....	42- 3-26

## O

Osnowitz, Ed, Pattern Passing .....	42- 8-10
Ostendarp, James E., Getting the Most Out of Your Game Films .....	42- 9-24
Owens, Gene, Confuse Them With the Wide Tackle Six .....	42- 9-44

## P

Peppler, Pat, Blocking Principles for an Adaptable Offense .....	42- 7-36
Peppler, Pat, Principles of Strategy for a Pro Type Offense .....	42- 1-18
Perrin, Bill, A Picture Track and Field Record Board .....	42- 7-46
Petit, Lew, Planned Attack for Kick-Off Returns .....	42- 1-29
Phillips, Joe, Station Drills .....	42- 7-22
Potter, W. M., How to Conduct a Tennis Tournament .....	42- 8-34
Price, Fred A., The Stabilizer—Man-For-Man Defense .....	42- 2-50
Prior, Don, Defensive Machine Drills .....	42- 9-13

## R

Read, Don, Philosophy of Defense .....	42-10-18
Reaves, Rhod, Multiple Formations Behind the Unbalanced Lines .....	42- 9-33
Rex, Robert, A Seventh and Eighth Grade Football Program .....	42-10-22
Robinson, Al, Tennis Drills Are Important .....	42- 7-61
Rowen, Victor, Automatic T Formation Exchange Between the Center and Quarterback .....	42- 1-64
Royer, H. Lee, A Simplified Method for Calling Every Defense .....	42- 2-26
Rutigliano, Sam W., Pass Defense at Greenwich High School .....	42- 8-11

## S

Sage, George H., Specific Drills for the Switching Man-for-Man .....	42- 1-42
Samlin, Richard A., Correct Placing of the Starting Blocks .....	42- 6-42
Schmid, Melvin R., Drills for Attack Soccer .....	42- 1-28
Schmid, Melvin R., Drills for Defensive Soccer .....	42- 2-62
Seaton, Don Cash, Construction of a Rubber-Asphalt Track .....	42- 4-28
Sheaner, Herb, Training a Discus Record Breaker .....	42- 6-22
Shearburn, V. V., A Proven Attack Against the 1-3-1 .....	42- 3-22
Shultz, Robert E., The Rolling Pivot Offense .....	42- 2-48
Small College, An Intramural Program for the .....	42- 6-41

Jim Kennison

Smilgoff, James, Activities That Stimulate Baseball Thinking .....	42- 5-20
Smith, Pat, Confuse Them With the Wide Tackle Six .....	42- 9-44
Smith, Robert, Teaching Wrestling in Physical Education .....	42- 2-34
Smith, Robert, Teaching Wrestling in Physical Education .....	42- 3-47
Snedeker, J. F., Care of Football Injuries on the Field .....	42-10-16
Snedeker, J. F., The Prevention of Injuries in Wrestling .....	42- 5-45
Snyder, Larry, Track and Field Tips .....	42- 7-32
Soccer: Attack Soccer, Drills for .....	42- 1-28
Melvin R. Schmid and John L. McKeon	
Soccer: Defensive Soccer, Drills for .....	42- 2-62
Melvin R. Schmid, John L. McKeon, and Alan C. Moore	
Sowinski, John A., Training of the Specialists—The Linebackers .....	42- 1-30
Stephens, Marion, Teaching Water Skiing in Physical Education .....	42- 9-52
Swimming: Swimming, Interval Training Applied to .....	42- 1-20
James Counsilman	
Swimming: Swimming Program With Weights, A Capsule .....	42- 2-41
Hugh Thompson and Richard Wells	

## T

Tennis: Tennis, Class Formation for Group Instruction in .....	42- 8-22
Bill Murphy	
Tennis: Tennis Drills Are Important .....	42- 7-61
Al Robinson	

Tennis: Tennis Tournament, How to Conduct a .....	42- 8-34
---	----------

W. M. Potter and I. F. Waglow

Thompson, Hugh, A Capsule Swimming Program With Weights .....	42- 2-41
Thornock, Verl M., The Gut Drill or the Game of Football in One Drill .....	42- 6-52
Track and Field: Decathlon for College Men, The Three-Quarter Distance .....	42- 8-14

Robert H. McCollum and William J. Bowerman

Track and Field: Discus Record Breaker, Training a .....	42- 6-22
--	----------

Herb Sheaner

Track and Field: George Davies—World's Highest Vaulter .....	42- 5-16
--	----------

Track and Field: High School Track, Sixteenth Annual Report on .....	42- 5-47
--	----------

Track and Field: Honor Roll, National .....	42- 5-46
---	----------

Track and Field: Hurdling in Physical Education .....	42- 8-16
---	----------

Orval B. Gillett

Track and Field: John Thomas—United States Record Holder .....	42- 7-44
--	----------

Track and Field: Mile Run, A Rhythmic Approach to Pace in the .....	42- 7-56
---	----------

Joseph Barba

Track and Field: Pole Vault, Teaching Youngsters to .....	42- 5-17
---	----------

John C. Mulrooney

Track and Field: Ralph Boston—World Record Holder .....	42- 6-19
---	----------

Track and Field: Starting Blocks, Correct Placing of the .....	42- 6-42
--	----------

Richard A. Samlin

Track and Field: Starting, Some Observations on .....	42- 8-44
---	----------

James A. Gordon

Track and Field: Three-Mile Run, The Challenge of the Intercollegiate .....	42- 7-80
---	----------

John A. Lucas

Track and Field: Track and Field Devices That Are Easy to Make, Five .....	42- 6-15
--	----------

Thomas Babjak

Track and Field: Track and Field Performances in the High Schools, Comparable .....	42- 6-16
---	----------

Terence M. McFadden

Track and Field: Track and Field Tips .....	42- 6-28
---	----------

Oliver Jackson, Brutus Hamilton, Clyde Littlefield, Ed Flanagan, Gordon Fisher, Jim Kelly

Track and Field: Track and Field Tips .....	42- 7-32
---	----------

Jim "Jumbo" Elliott, Larry Snyder, Jess Mortensen, George T. Eastment, Ralph M. Higgins, F. X. Cretzmeier

Track and Field: Track Athletes, Weight Vests for Improving .....	42- 4-30
---	----------

Al Hanke

Track and Field: Track in the High Schools .....	42- 5-48
--	----------

Track and Field: Track Program Is Worth Selling, Your .....	42- 5-40
---	----------

John N. Covert

Training: Football Injuries, Care of, on the Field .....	42-10-16
--	----------

J. F. Snedeker

Training: Injuries in Wrestling, The Prevention of .....	42- 5-45
--	----------

J. F. Snedeker

Training: Training Methods and Dietary Supplements Are Responsible for Many of the New Records .....	42- 5-12
--	----------

Thomas K. Cureton

Tressel, Lee, The T Double Wing .....	42-10- 8
---------------------------------------	----------

Troppmann, Bob, The "Bear" Comes to High School .....	42- 1-26
---	----------

## V

Van Brocklin, William S., Attacking the Flank With Short Motion .....	42- 7-15
---	----------

Van Dusen, Lee K., The T Double Wing .....	42-10- 8
--	----------

Vokes, Sam, Some Notes on Zone Offense .....	42- 2-46
--	----------

## W

Waglow, I. F., How to Conduct a Tennis Tournament .....	42- 8-34
---	----------

Wallace, Jack, Offensive Eight-Man Football .....	42- 8-30
---	----------

Walsh, Bill, Offensive Counter Measures for the Stunting Defense .....	42- 1-24
--	----------

Water Skiing in Physical Education, Teaching .....	42- 9-52
--	----------

Marion Stephens

Weidmaier, Vern, Defensive Machine Drills .....	42- 9-13
---	----------

Weight Training Class, Grading a .....	42- 9-36
--	----------

Harold J. Kieffer

Weight Training, Teaching Tips for .....	42- 3-26
--	----------

John E. Nulton

Weight Training, What to Expect from .....	42-10-28
--	----------

Stan Burnham

Weiskopf, Don, Big League Pitching Styles .....	42- 4- 8
---	----------

Weiskopf, Don, Catching Fundamentals With El Tappe .....	42- 5- 8
--	----------

Weiskopf, Don, Catching Fundamentals With El Tappe .....	42- 6- 9
--	----------

Weiskopf, Don, Major League Bunting Styles .....	42- 7-16
--	----------

Wells, Cliff, The Tulane Tandem .....	42- 2-32
---------------------------------------	----------

Wells, Richard, A Capsule Swimming Program With Weights .....	42- 2-41
---	----------

Wojtys, Joe, Pursuit Defense .....	42- 8-27
------------------------------------	----------

Wrestling: Wrestling in Physical Education, Teaching .....	42- 2-34
--	----------

Robert Smith and Andrew Grieve

Wrestling: Wrestling in Physical Education, Teaching .....	42- 3-47
--	----------

Robert Smith and Andrew Grieve

Wrestling: Old Sport, Wrestling, New Scoring for an .....	42- 9-34
---	----------

V. J. Moretz

Listed below and on the reverse side are many of the leading firms in their respective fields. These firms offer free coaching aids, catalogs, and information regarding their products. To obtain this information, circle the corresponding numbers on the business reply card below and mail.

#### AWARDS & TROPHIES

- 1 Alco Jewelry, Inc.,  
Free Samples
- 2 Balfour Co. L. G.,  
Catalog
- 3 Harter Award Co. The,  
Information track award ribbons

#### BASEBALL EQUIPMENT

- 4 Adirondack Bats, Inc.,  
Catalog baseball bats
- 5 Dudley Sports Co.,  
Information automatic pitching machine
- 6 Hanna Mfg. Co.,  
Information "Batrite" bats
- 7 Hillerich & Bradsby Co.,  
Bat catalog
- 8 Tober Baseball Mfg. Co.,  
Catalog

#### BASKETBALL EQUIPMENT

- 9 Aalco Mfg. Co.,  
Catalog
- 10 Ace Products, Inc.,  
Information basketball caddy
- 11 Brown Co. M. D.,  
Literature
- 12 Fair-Play Scoreboards,  
Catalog
- 13 Gared Corp.,  
Catalog
- 14 Haines Co. John L.,  
Information rebound ball standard
- 15 Haldeman Homme Mfg. Co.,  
Information "Jump Ball" rebounder
- 16 Marschalk, Paul M.,  
Information "Improve-A-Shot"
- 17 McCall's Rebounder,  
Information "McCall's" rebounder
- 18 Mohawk Valley Sports, Inc.,  
Information "Mohawk" basketball equipment
- 19 Moray, Inc. Dick,  
Information "Morimodel" glass banks
- 20 Naden Industries,  
Literature
- 21 Nevco Scoreboard Co.,  
Catalog
- 22 Nurte Companies, Inc.,  
Information "Nurte" all-glass banks
- 23 Peach State Scoreboard Co.,  
Literature
- 24 Production Associates,  
Information ball-carrier
- 25 Ronan & Kunz, Inc.,  
Information glass backboards

#### CLOTHING

- 26 Castello Fencing Equipment Co.,  
Catalog judo uniforms
- 27 Champion Knitwear Co.,  
Catalog
- 28 General Athletic Co.,  
Catalog
- 29 Hodgman Rubber Co.,  
Catalog
- 30 Imperial Knitting Co.,  
Award sweaters
- 31 King-O'Shea,  
Custom-made uniforms
- 32 Post Mfg. Co.,  
Catalog
- 33 Sand Knitting Mills Corp.,  
Catalog
- 34 Sington Spot-Chek,  
Uniform vest for officials
- 35 Skinner & Sons, William,  
Information "Skinner" athletic tackle twill
- 36 Spanjian,  
Catalog
- 37 Wigwam Mills, Inc.,  
"Wigwam" socks catalog
- 38 Wilton Mfg. Co.,  
Catalog

#### COMPLETE LINE

- 39 MacGregor Co.,  
Catalog
- 40 Rawlings Sporting Goods Co.,  
Catalog
- 41 Spalding & Bros. Inc.,  
Catalog
- 42 Wilson Sporting Goods Co.,  
Catalog

#### FIELD EQUIPMENT

- 43 American Bitumuls & Asphalt Co.,  
"Grasstex" runways and tracks
- 44 Audio Equipment Co. Inc.,  
Audio "TP" haller literature

- 45 Bridgeport Implement Works, Inc.,  
Information "Pixtone" mechanical stonepicker

- 46 Brown Co. M. D.,  
Literature
- 47 Chrystal, Inc. Charles B.,  
Information "Whiteline" marking compound
- 48 Earlville Bleacher Corp.,  
Bleacher catalog
- 49 Economy Track Equipment Co.,  
Traveling game phones  
Information walkie-talkie
- 50 Fair-Play Scoreboards,  
Catalog
- 51 Feise Co. F. C.,  
Information all-weather athletic and recreation facilities
- 52 Gardner Speed Marker Co.,  
Information speed marker for athletic fields
- 53 Georgia Marble Co. The,  
Information "Plus 5 White Line Marking"
- 54 H. & R. Mfg. Co.,  
Booklet on line markers
- 55 Lefter Enterprises,  
Details and prices on assorted pieces of gymnasium equipment
- 56 Mid-West Materials Co.,  
"Safe-Line" marking compound
- 57 Naden Industries,  
Catalog
- 57(S) Safway Steel Products, Inc.,  
Information "Safway" bleachers
- 58 Scott Port-a-Fold Seat Co.,  
Brochure on stadium chairs
- 59 Sweet Co. H. C.,  
Folder on multi-purpose line marker
- 60 Tedsan Associates,  
Specifications on all-weather surfacing
- 61 Universal Bleacher Co.,  
Catalog
- 62 U. S. Rubber Reclaiming Co.,  
All-weather rubber track surfacing
- 63 Westervelt & Sons, William C.,  
Information "Perma-Track"
- 64 West Point Products Corp.,  
Booklet "Improving Athletic Field Turfgrass"
- 65 Wolverine Sports Supply,  
Catalog

#### FILMS & FILM PROCESSING

- 66 Black Studio,  
Information on processing football films
- 67 Eastman Kodak Co.,  
Bulletin V3-21
- 68 Richard Manufacturing Co.,  
Brochure
- 69 Sound Vision Productions, Inc.,  
Details on football films for sale
- 70 Western Cine Service, Inc.,  
Information on processing sports movie films

#### FLOOR FINISHES

- 71 Hillyard Chemical Co.,  
Information "Hillyard" treatment for gym floors
- 72 Huntington Laboratories, Inc.,  
Information "Seal-O-San" floor finish

#### FOOD PRODUCTS

- 73 Hoffman, Bob,

- Information "Energol" germ oil concentrate
- 74 Kiefer & Co. Adolph,  
Information on food supplements
- 75 Kretschmer Wheat Germ Corp.,  
Free booklet "Modern Concept of Athletic Feeding"
- 76 VioBin Corp.,  
Information "VioBin" wheat germ oil

#### FOOTBALL EQUIPMENT

- 77 Boed Head Blocker,  
Pneumatic head blocker
- 78 Economy Track Equipment Co.,  
Information foam dummies
- 79 Grid Division,  
Information hand protectors
- 80 Ivory System,  
Information molded blocking dummies
- 81 Kent Athletic Equipment Co.,  
New face guard literature
- 82 ManMaker Football Machines,  
Information tackling machines and blocking sleds
- 83 Nocona Leather Goods Co.,  
Catalog
- 84 Ohio Athletic Specialty Co.,  
Information "Saf-T-Square" cleats
- 85 Pocono Fabricators,  
Information "Adjusta-Bar" nylon face guards
- 86 Protection Equipment Co.,  
Information football pads
- 87 Raleigh Athletic Equipment Corp.,  
Information safety helmets
- 88 Riddell, Inc. John T.,  
"7-A" cleats, helmets, and "Aero-Cell" material
- 89 Vibra-Whirl & Co.,  
Information charging sleds

#### GOLF EQUIPMENT

- 90 Hillerich & Bradsby Co.,  
Catalog

#### GYMNASIUM EQUIPMENT

- 91 Aalco Mfg. Co.,  
Catalog
- 92 Ace Products Co.,  
Information all-purpose folding equipment hangers
- 93 Actual Gram, Inc.,  
Information "Actual-Gram"
- 94 American Lock Co.,  
Catalog
- 95 Atlas Athletic Equipment Co.,  
Information "Ensolite" boxing and wrestling mats
- 96 De Bourgh Mfg. Co.,  
Catalog on lockers
- 97 Gold Medal Products Co.,  
Booklet and catalog on refreshment stand operation
- 98 Grid Division,  
Elbow and knee protectors
- 99 Gymnastic Supply Co.,  
Catalog
- 100 Harvard Table Tennis Co.,  
Harvard Tournament Kit—free
- 101 Honda Associates,  
Catalog
- 102 Magnetic Aids, Inc.,  
Literature
- 103 Master Lock Co.,  
"Master" combination padlocks  
Sports scheduling calendar

#### CIRCLE NUMBERS FOR INFORMATION

1	25	49	73	97	113	126	142	158	174
2	26	50	74	98	114	127	143	159	175
3	27	51	75	99	115	128	144	160	176
4	28	52	76	100	116	129	145	161	177
5	29	53	77	101	117	130	146	162	178
6	30	54	78	102	118	131	147	163	179
7	31	55	79	103	119	132	148	164	180
8	32	56	80	104	120	133	149	165	181
9	33	57	81	105	121	134	150	166	182
		57(S)		106	122	135	151	167	183
10	34	58	82	107	123	136	152	168	184
11	35	59	83	108	124	137	153	169	
12	36	60	84	109	125	138	154	170	
13	37	61	85	110	ABCD	139	155	171	
14	38	62	86	111	EFGH	140	156	172	
15	39	63	87	112	IJKL	141	157	173	
16	40	64	88						
17	41	65	89						
18	42	66	90						
19	43	67	91						
20	44	68	92						
21	45	69	93						
22	46	70	94						
23	47	71	95						
24	48	72	96						

NAME \_\_\_\_\_ POSITION \_\_\_\_\_  
 SCHOOL \_\_\_\_\_  
 STREET ADDRESS OF SCHOOL \_\_\_\_\_  
 CITY \_\_\_\_\_ ZONE \_\_\_\_\_ STATE \_\_\_\_\_

- 104 National Sports Co.,  
Catalog  
105 Nissen Medart Corp.,  
Gymnasium apparatus catalog  
106 Nonpareil, Inc.,  
Catalog  
107 Premier Athletic Products Corp.,  
Catalog  
108 Program Aids Co. Inc.,  
Catalog on various coaching aids  
109 Protection Equipment Co.,  
Information "Polvomite" mats  
110 Resilite Sports Products,  
Information gym mats, wrestling  
mats, and wall padding  
111 Troy Laundry Machinery,  
Descriptive brochure "Troy Laundrite"  
equipment  
112 U. S. Rubber Co.,  
Information "Ensolite" mats  
113 Voit Rubber Corp.,  
Information "Voit" exercise equipment  
114 Wells Lumber Co.,  
Booklet "Money-Making Gym Floors"

#### NETS

- 115 Ball-Boy, Inc.,  
Information re-bound and ready nets  
116 Linen Thread Co. The,  
Sports nets catalog  
117 Sterling Net & Twine Co. Inc.,  
Literature

#### REBOUND TUMBLING EQUIPMENT

- 118 Aalco Mfg. Co.,  
Catalog  
119 American Trampoline Co.,  
Information "American" trampolines  
120 Gym Master Co.,  
Catalog  
121 Leflar Enterprises,  
Details and prices  
122 Nissen Corp.,  
Catalog  
123 Tumble-King International, Inc.,  
Information "Tumble-King" trampoline

#### RECONDITIONERS

- 124 Raleigh Recogdioners,  
Information reconditioning athletic  
equipment

#### RUBBER BALLS

- 125 Pennsylvania Athletic Products,  
"For Your Bulletin Board" inserts  
(A) basketball; (B) baseball; (C)  
football; (D) swimming; (E) soccer;  
(F) softball; (G) tennis; (H) track;  
(I) volleyball; (J) badminton; (K)  
golf; (L) wrestling  
126 Seamless Rubber Co.,  
Catalog  
127 Voit Rubber Corp.,  
Information "C112" softballs

#### SHOES

- 128 Beacon Falls Rubber Footwear,  
Information "Top Notch" basketball  
shoes  
129 Converse Rubber Co.,

- Information "All-Star" basketball shoes  
130 Hood Footwear Products, Div. of B. F. Good-  
rich Footwear and Flooring Co.,  
"Basketball Hints" booklet and foul  
shooting record charts  
131 Hyde Athletic Shoe Co.,  
Information soccer boots  
132 J. B. Athletic Shoe Co.,  
Catalog  
133 Kangaroo Tanners,  
Track, baseball, football, golf, and  
bowling shoes  
134 New Balance Athletic Shoe Co.,  
Catalog athletic footwear  
135 Riddell, Inc. John T.,  
Catalog football, track, and baseball  
shoes  
136 Saucony Shoe Mfg. Co.,  
Catalog  
137 Spot-Bilt, Inc.,  
Catalog football, baseball, and track  
shoes  
138 U. S. Rubber Co.,  
Information "U. S. Royal Pro-Keds"  
139 Van Dervoort's,  
Catalog on "Adidas" shoes

#### SKATING EQUIPMENT

- 140 C.C.M.,  
Information on "C.C.M." hockey skates

#### SWIMMING EQUIPMENT

- 141 American Playground Device Co.,  
Literature  
142 Kiefer & Co. Adolph,  
Catalog  
143 Ocean Pool Supply Co.,  
Catalog  
144 Voit Rubber Corp.,  
Equipment for Scuba diving

#### TENNIS EQUIPMENT

- 145 Ashaway Products, Inc.,  
Free Tennis Promotional Material,  
including Tennis Rules and Guide to  
Good Craftsmanship booklets

#### TRACK EQUIPMENT

- 146 Aluminum Athletic Equipment Co.,  
Catalog  
147 Arnett, Richard W.,  
Information starting blocks  
148 Economy Track Equipment Co.,  
Catalog  
149 Gill Co. The Harry,  
Catalog  
150 K. & P. Athletic Co., The,  
"Downmetal" crossbars  
151 Sports-Beconta, Inc.,  
Information "Rocket" starting blocks  
152 Stackhouse Athletic Equipment, Inc.,  
Catalog

#### TRAINERS' SUPPLIES

- 153 American Optical Co.,  
Information "All-American" athletic  
glasses  
154 Ank-L-Aid Co.,  
Brochure and price list

- 155 Arno Adhesive Tapes, Inc.,  
Information athletic tapes  
156 Becton Dickinson & Co.,  
Information "Ace" bandages  
157 Big "M" Sales Co.,  
Catalog  
158 Bike Sales Div., The Kendall Co.,  
"Bike" trainers' tapes, athletic  
supporters, and training room chemicals  
159 Chattanooga Pharmacal Co.,  
Literature on "Hydrocollator"  
160 Chicago Latex Products,  
Information on material used in  
making mouthpieces  
161 Denison Orthopaedic Appliance Corp.,  
Information "C. D. Denison—Duke  
Wyre Shoulder Vest"  
162 Elmer's Handicaps,  
Information training weights  
163 Featherlax Corp.,  
Information "Featherbite" protective  
mouthpiece cleaner  
164 Grid Division,  
Training room wall charts  
165 Harter, House of,  
Information weighted basketball vest  
166 Horn & Bro. Wm. H.,  
Information knee braces, anklets,  
and knee caps  
167 Hygienic Dental Co.,  
Information "Cardex" latex mouth-  
piece compound  
168 Ille Electric Corp.,  
Literature on "Ille" whirlpool baths  
169 Johnson & Johnson,  
Information "Red Cross" athletic tapes  
170 Madison Dental Mfg. Co.,  
Information "Saf-T-Guard" pro-  
tective mouthpiece  
171 Mill-Mont Co.,  
Information mouthguards  
172 Milwaukee Plast-O-Guard,  
mouthpiece  
173 Nadco Sporting Goods Co.,  
Brochure BR-38 on athletic massager  
174 Precision Athletic Goggle Co.,  
Brochure  
175 Protex-All Mfg. Co.,  
Literature  
176 Pro-Tex, Inc.,  
Surgical scissors  
177 Roberts Dental Mfg. Co. Inc.,  
Brochure on "Shield" custom-fit  
mouthpiece  
178 Safe Play Goggle Co.,  
Brochure  
179 Seron Mfg. Co.,  
Information eyeglasses holder, mouth-  
piece cover, and whistle lanyard  
180 Shur-Fit Corp.,  
Information mouth protector  
181 Siligard Co.,  
Information "Siligard Flo-Fit"  
mouthpiece  
182 Snow Proof Co. The,  
Free sample  
183 Vibra-Whirl & Co.,  
Brochure on whirlpool baths

#### WATCHES & TIMERS

- 184 Dimco-Gray Co.,  
Catalog

FIRST CLASS  
PERMIT NO. 41  
EVANSTON, ILL.

#### BUSINESS REPLY MAIL

No Postage Stamp Necessary If Mailed in the United States

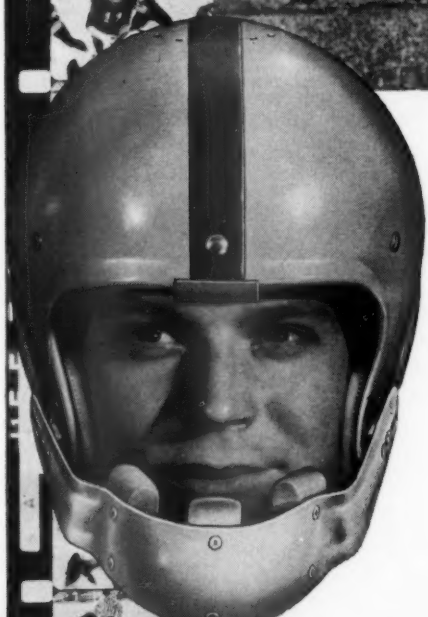
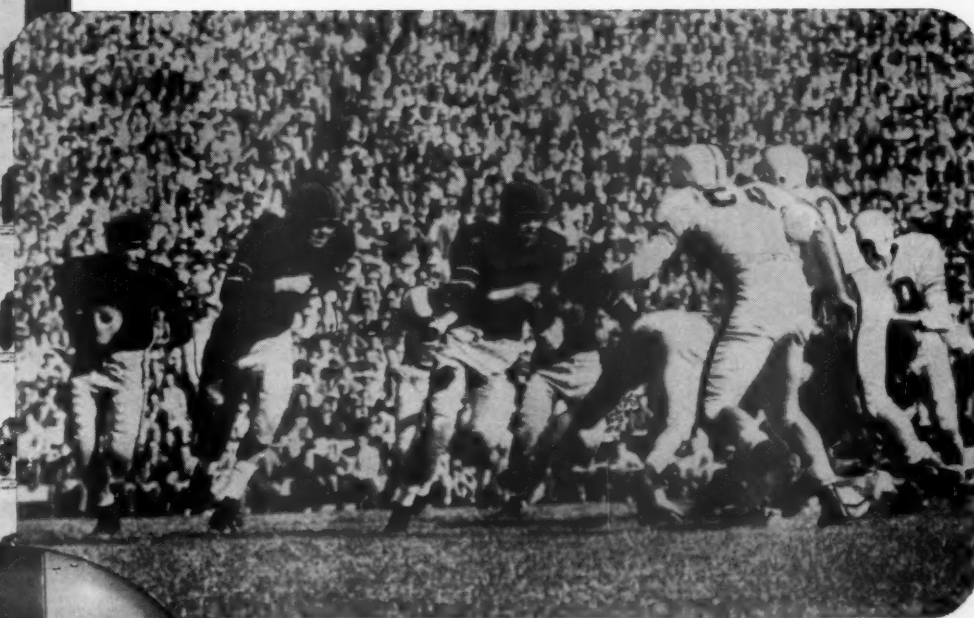
#### ATHLETIC JOURNAL

1719 HOWARD STREET

EVANSTON, ILLINOIS



# Condition **GO**



## Protected for Action ...with RIDDELL

Give your players the advantages of the finest in protection with equipment by RIDDELL. Add confidence plus safety for a winning season. Choose from the line of protective products that are recognized for quality and leadership year after year. Now including...

**NEW! AERO-CELL\* Air Suspension HELMETS**

**NEW! AERO-CELL\* Air Suspension  
CHIN GUARDS**

**NEW! AERO-CELL\* Air Suspension HIP PADS**

**PLUS... America's Finest Line of Football  
Footwear!**

**SEE YOUR RIDDELL DEALER!**

\*Trade Mark Reg. and Patent Pending

**RIDDELL**

Ask your dealer to see the New Film  
documentary on latest developments  
in protective equipment...

